

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	(photonic near crystal or photonic near bandgap or photonic near band near gap or phc or pbg) and (microcavity or micro-cavity or local\$4 near (defect or void or vacancy) or resonance) near10 (n or p or "n+" or "p+" or doped or doping or dopant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 13:30
L2	13	(photonic near crystal or photonic near bandgap or photonic near band near gap or phc or pbg) and (microcavity or micro-cavity or local\$4 near (defect or void or vacancy) or resonance) near10 (n or p or "n+" or "p+" or doped or doping or dopant) near6 (silicon or si or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 13:31
S1	359	(photonic adj band adj gap or phc or photonic adj crystal or pbg) and (waveguide or waveguiding or resonant or resonance) near6 (defect or vacancy or void)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 09:28
S2	40	(photonic adj band adj gap or phc or photonic adj crystal or pbg) and (waveguide or waveguiding or resonant or resonance) near6 (defect or vacancy or void) same (tuning or tunability or charge near inject\$3 or current or biasing or biased or voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 11:13
S3	6	("5802236"   "6097870"   "6243522"   "6334017"   "6433919"   "6445862").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 11:04
S4	8	active near2 (photonic adj band adj gap or phc or photonic adj crystal or pbg) near8 (waveguide or wave adj guide or waveguiding or microcavity or resonant near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 11:15
S5	73	active near2 (photonic adj band adj gap or phc or photonic adj crystal or pbg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 11:15
S6	8	(US-20040027646-\$ or US-20030185532-\$ or US-20020172456-\$ or US-20020048422-\$).did. or (US-6813064-\$ or US-6731846-\$ or US-6512866-\$ or US-6058127-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/04 16:13
S7	14	coupled near (microcavity or micro adj cavity) near (waveguide or wave adj guide)	US-PGPUB; USPAT	OR	ON	2005/05/04 16:14
S8	30	("6058127").URPN.	USPAT	OR	ON	2005/05/09 11:28
S10	2	"20020146196"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 11:31
S12	155	(photonic near crystal or photonic near bandgap or photonic near band near gap or phc or pbg) same (microcavity or micro-cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 11:46
S13	26	(photonic near crystal or photonic near bandgap or photonic near band near gap or phc or pbg) same (tunable or tunability) same (microcavity or micro-cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 11:48
S14	52	(photonic near crystal or photonic near bandgap or photonic near band near gap or phc or pbg) and (microcavity or micro-cavity or local\$4 near (defect or void or vacancy) or resonance) near6 (bias or biasing or voltage or current or (charge or carrier) near2 (inject\$3 or deplet\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 13:28